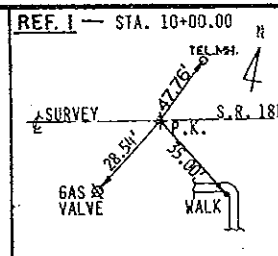


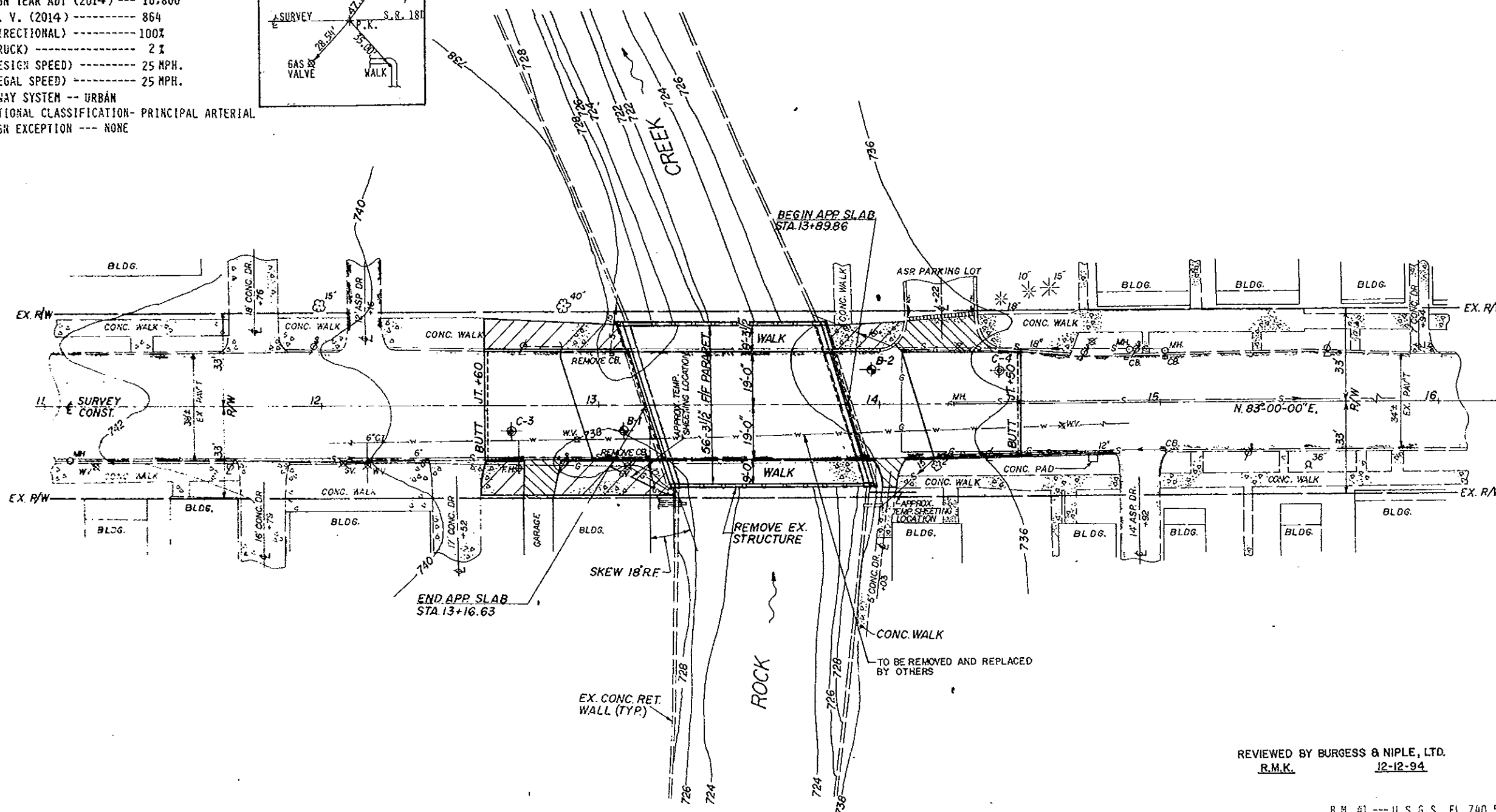
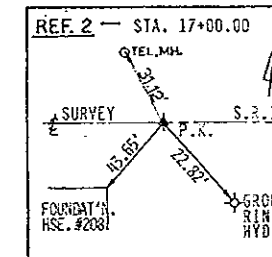
DESIGN DESIGNATION

CURRENT ADT (1994) ----- 7,770
 DESIGN YEAR ADT (2014) --- 10,800
 D. H. V. (2014) ----- 864
 D (DIRECTIONAL) ----- 100%
 T (TRUCK) ----- 2%
 V (DESIGN SPEED) ----- 25 MPH.
 V (LEGAL SPEED) ----- 25 MPH.
 HIGHWAY SYSTEM -- URBAN
 FUNCTIONAL CLASSIFICATION- PRINCIPAL ARTERIAL
 DESIGN EXCEPTION --- NONE



FHWA REGION	STATE	PROJECT	9
5	OHIO		16

SENECA COUNTY
 SEN-18D-0.25



PLAN

REVIEWED BY BURGESS & NIPLE, LTD.
 R.M.K. 12-12-94

B.M. #1 --- U.S.G.S. EL. 740.55
 "X" CUT @ NW. CORNER BOLT OF
 HYDRANT, STA. 12+71, 22.5' RT.
 B.M. #2 --- U.S.G.S. EL. 735.59
 IRON PIPE @ NW. COR. OF BOT.
 STEP OF RES. #194, STA. 15+11,
 34.0' RT.

EARTHWORK LIMITS SHOWN ARE AT
 SLOPED GRADE UNLESS NOTED OTHERWISE.

HYDRAULIC DATA:
 DRAINAGE AREA: 34.8 SQ. MI (22,272 AC)
 Q₂₅ = 2,410 CFS. V₂₅ = 4.8 FPS
 Q₁₀₀ = 3,040 CFS. V₁₀₀ = 5.4 FPS.

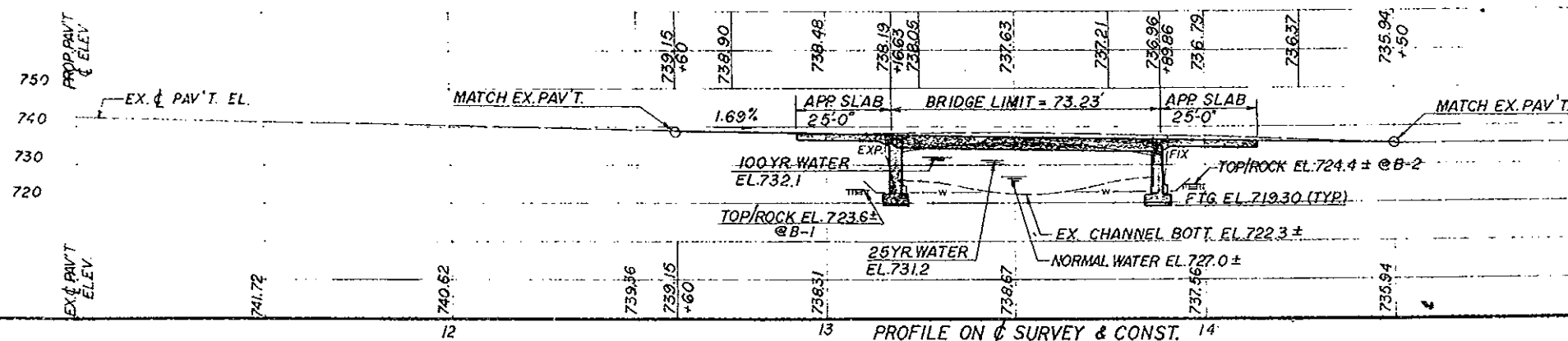
EXISTING STRUCTURE DATA:
 STRUCTURE FILE NO. 7400683
 TYPE: REINFORCED CONCRETE RIGID FRAME
 SPAN: 66'-8"± CLEAR; SKEW: 18°± RIGHT FORWARD
 ALIGNMENT: TANGENT; APPROACH SLAB: 25' LONG
 ROADWAY WIDTH: 38'-0"± WITH 9'± SIDEWALK BOTH SIDES
 WEARING SURFACE: ASPHALT CONC.
 DATE CONSTRUCTED: 1939; CONDITION: POOR

PROPOSED STRUCTURE DATA:
 TYPE: PRESTRESSED CONCRETE BOX BEAMS ON FULL
 HEIGHT CONCRETE ABUTMENTS
 SPAN: 68'-6" CENTER TO CENTER OF BEARINGS
 SKEW: 18° RIGHT FORWARD
 CROWN: 3/16" PER FT.
 ALIGNMENT: TANGENT
 APPROACH SLAB: 25' LONG (AS-1-81)
 ROADWAY WIDTH: 38'-0" F/F CURB WITH CONC. WALK EA. SIDE
 WEARING SURFACE: MONOLITHIC CONCRETE
 LOADING: HS 20-44 & ALT. MILITARY LOADING

PATRICK NG & ASSOCIATES 1/8
 ENGINEERS ~ SURVEYORS
 BOWLING GREEN, OHIO

SITE PLAN
 BRIDGE NO. SEN-18D-0025
 OVER ROCK CREEK
 SENECA COUNTY STA. 13+16.63 TO
 STA. 13+89.86

PRESENT TOPOGRAPHY		PROPOSED WORK			
SURVEYED	DRAWN	DESIGNED	DRAWN	CHECKED	REVIEWED
CONSULTANT	A.C.C.	J.C.	J.C.	P.N.	9.W.



PROFILE ON & SURVEY & CONST.